

<120> Preventing or treating agent for cancer

<130> P04-215PCT

<150> JP 2003-427782

<151> 2003-12-24

<160> 38

 $\langle 210 \rangle$  1

<211> 837

<212> PRT

<213> Homo sapiens

 $\langle 400 \rangle$  1

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## G06-0039 Seq.list.txt

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&lt;400&gt; 4

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## G06-0039 Seq.list.txt

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Val	His	Arg	Asp	Pro	Pro	Val	Pro	Thr	Pro	Arg	Pro	Gly	Ala	Cys	Ile
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Thr	Asn	Ser	Ala	Arg	Glu	Arg	Lys	Ile	Asn	Ser	Ser	Leu	Gln	Leu	Pro
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Asp	Arg	Val	Leu	Asn	Phe	Leu	Lys	Asp	His	Phe	Leu	Met	Asp	Gly	Gln
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Val	Ala	Val	His	Arg	Val	Pro	Gly	Leu	His	His	Thr	Tyr	Asp	Val	Leu
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Phe	Leu	Gly	Thr	Gly	Asp	Gly	Arg	Leu	His	Lys	Ala	Val	Ser	Val	Gly
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Pro	Arg	Val	His	Ile	Ile	Glu	Glu	Leu	Gln	Ile	Phe	Ser	Ser	Gly	Gln
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Pro	Val	Gln	Asn	Leu	Leu	Leu	Asp	Thr	His	Arg	Gly	Leu	Leu	Tyr	Ala
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Ala	Ser	His	Ser	Gly	Val	Val	Gln	Val	Pro	Met	Ala	Asn	Cys	Ser	Leu
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G06-0039 Seq.list.txt

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Leu Cys Ser Ala Ser Ser Val Val Ser Pro Ser Phe Val Pro Thr Gly		575
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Gly Asp Leu Leu Leu Val Gly Thr Gln Gln Leu Gly Glu Phe Gln Cys		640
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Trp Ser Leu Glu Gly Phe Gln Gln Leu Val Ala Ser Tyr Cys Pro		655
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Glu Val Val Glu Asp Gly Val Ala Asp Gln Thr Asp Glu Gly Gly Ser		670
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Lys Ala Ser Trp Gly Ala Asp Arg Ser Tyr Trp Lys Glu Phe Leu Val		700
705	710	715
Met Cys Thr Leu Phe Val Leu Ala Val Leu Leu Pro Val Leu Phe Leu		720
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Leu Tyr Arg His Arg Asn Ser Met Lys Val Phe Leu Lys Gln Gly Glu		735
	740	745
Cys Ala Ser Val His Pro Lys Thr Cys Pro Val Val Leu Pro Pro Glu		750
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Thr Arg Pro Leu Asn Gly Leu Gly Pro Pro Ser Thr Pro Leu Asp His		765
	770	775
Arg Gly Tyr Gln Ser Leu Ser Asp Ser Pro Pro Gly Ser Arg Val Phe		780
785	790	795
Thr Glu Ser Glu Lys Arg Pro Leu Ser Ile Gln Asp Ser Phe Val Glu		800
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Arg Asp Ser Val Val		830
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<211> 2511

<212> DNA

<213> Homo sapiens

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## G06-0039 Seq.list.txt

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&lt;213&gt; Homo sapiens

&lt;400&gt; 6

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## G06-0039 Seq.list.txt

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G06-0039 Seq.list.txt

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Pro	Thr	Lys	Thr	Glu	Ser	Ser	Leu	Asn	Trp	Leu	Gln	Asp	Pro	Ala	Phe
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Lys	Ala	Gln	Leu	Leu	Cys	Ser	Arg	Pro	Asp	Asp	Gly	Phe	Pro	Phe	Asn
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Val	Leu	Gln	Asp	Val	Phe	Thr	Leu	Ser	Pro	Ser	Pro	Gln	Asp	Trp	Arg
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Thr	Glu	Gly	Ser	Ala	Val	Cys	Val	Phe	Thr	Met	Lys	Asp	Val	Gln	Arg
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Val Arg Ser Arg Met	Leu Leu Leu Gln Pro Gln	Ala Arg Tyr Gln Arg
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Val Ala Val His Arg	Val Pro Gly Leu His His	Thr Tyr Asp Val Leu
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Phe Leu Gly Thr Gly	Asp Gly Arg Leu His Lys	Ala Val Ser Val Gly
465	470	475
Pro Arg Val His Ile	Ile Glu Glu Leu Gln Ile	Phe Ser Ser Gly Gln
	485	490
Pro Val Gln Asn Leu	Leu Leu Asp Thr His Arg	Gly Leu Leu Tyr Ala
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Ala Ser His Ser Gly	Val Val Gln Val Pro Met	Ala Asn Cys Ser Leu
	515	520
Tyr Arg Ser Cys Gly	Asp Cys Leu Leu Ala Arg	Asp Pro Tyr Cys Ala
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Trp Ser Leu Glu Glu	Gly Phe Gln Gln Leu Val	Ala Ser Tyr Cys Pro
	660	665
Glu Val Val Glu Asp	Gly Val Ala Asp Gln Thr	Asp Glu Gly Gly Ser
	675	680
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	690	695
Lys Ala Ser Trp Gly	Ala Asp Arg Ser Tyr Trp	Lys Glu Phe Leu Val
705	710	715
Met Cys Thr Leu Phe	Val Leu Ala Val Leu Leu	Pro Val Leu Phe Leu
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Leu Tyr Arg His Arg	Asn Ser Met Lys Val Phe	Leu Lys Gln Gly Glu
	740	745
Cys Ala Ser Val His	Pro Lys Thr Cys Pro Val	Val Leu Pro Pro Glu
	755	760
Thr Arg Pro Leu Asn	Gly Leu Gly Pro Pro Ser	Thr Pro Leu Asp His
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Arg Gly Tyr Gln Ser	Leu Ser Asp Ser Pro Pro	Gly Ser Arg Val Phe
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## G06-0039 Seq.list.txt

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Phe Phe Glu Asn Thr Ile Val Ser Arg	Ile Ala Arg Ile Cys Lys Gly	
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Asp Glu Gly Gly Glu Arg Val Leu Gln Gln	Arg Trp Thr Ser Phe Leu	
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&lt;400&gt; 12

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G06-0039 Seq.list.txt

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G06-0039 Seq.list.txt

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G06-0039 Seq.list.txt

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G06-0039 Seq.list.txt

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Leu Gly Ala Thr Asn Phe Leu Phe Gln Leu Ser Pro Gly Leu Gln Leu  
50 55 60  
Glu Ala Thr Val Ser Thr Gly Pro Val Leu Asp Ser Arg Asp Cys Leu  
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Pro Asn Gln Leu Leu Leu Val Ser Pro Gly Ala Leu Val Val Cys Gly  
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Asp Pro Gln Ala Ala Phe Ser Tyr Glu Glu Thr Ala Lys Leu Ala Val  
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Gly Arg Leu Ser Glu Tyr Ser His His Phe Val Ser Ala Phe Ala Arg  
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Gly Ala Ser Ala Tyr Phe Leu Phe Leu Arg Arg Asp Leu Gln Ala Gln  
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Ser Arg Ala Phe Arg Ala Tyr Val Ser Arg Val Cys Leu Arg Asp Gln

## G06-0039 Seq.list.txt

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His	Gly	Glu	Val	Leu	Phe	Ala	Ala	Phe	Ser	Ser	Ala	Ala	Pro	Pro	Thr		
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Val	Gly	Arg	Pro	Pro	Ser	Ala	Ala	Ala	Gly	Ala	Ser	Gly	Ala	Ser	Ala		
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Arg	Asp	Ala	Cys	Tyr	Thr	Arg	Glu	Gly	Arg	Ala	Glu	Asp	Gly	Thr	Glu		
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Val	Ala	Tyr	Ile	Glu	Tyr	Asp	Val	Asn	Ser	Asp	Cys	Ala	Gln	Leu	Pro		
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Pro	Met	Ala	Ser	Arg	Val	Pro	Leu	Glu	Ala	Thr	Pro	Ile	Leu	Glu	Trp		
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Cys	Gln	Ala	Cys	Val	Ser	Ser	Arg	Trp	Gly	Cys	Asn	Trp	Cys	Val	Trp		
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## G06-0039 Seq.list.txt

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705					710					715					720
Ala	Ser	Asp	Ile	Ser	Pro	Gly	Ala	Ser	Pro	Ser	Leu	Leu	Ser	Pro	Trp
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Pro	Pro	Ala	Asp	Pro	Gly	Pro	Glu	Ala	Leu	His	Pro	Thr	Val	Pro	Leu
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Asp	Leu	Pro	Pro	Ala	Thr	Val	Pro	Ala	Thr	Thr	Phe	Pro	Gly	Ala	Met
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Thr	Ser	Thr	Leu	Leu	Ser	Gly	Asp	Gly	Asp	Ser	Ala	Glu	Leu	Glu	Gly
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Pro	Pro	Ala	Pro	Leu	Ile	Leu	Pro	Ser	Ser	Leu	Asp	Tyr	Gln	Tyr	Asp
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Cys	Pro	Cys	Val	Glu	Ser	Val	Gln	Gly	Ser	Thr	Leu	Met	Pro	Val	His
		915					920					925			
Val	Glu	Arg	Glu	Ile	Arg	Leu	Leu	Gly	Arg	Asn	Leu	His	Leu	Phe	Gln
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Val	Val	Val	Glu	Ala	Arg	Val	Glu	Cys	Glu	Pro	Pro	Pro	Asp	Thr	Gln
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Cys	His	Val	Thr	Cys	Gln	Gln	His	Gln	Leu	Ser	Tyr	Glu	Ala	Leu	Gln
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Cys	Val	Trp	Cys	Glu	Gly	Glu	Arg	Pro	Arg	Cys	Val	Thr	Arg	Glu	Ala
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## G06-0039 Seq.list.txt

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Pro Ala Arg Gly Pro Arg Ala Gly Gly Thr Arg Leu Thr Leu Asn Gly
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Ser Lys Leu Leu Thr Gly Arg Leu Glu Asp Ile Arg Val Val Val Gly
1185          1190          1195          1200
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Cys Glu Thr Ser Pro Arg Pro Thr Pro Ala Thr Leu Pro Val Ala Val
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Val Phe Asp Phe Ala Thr Leu Asn Pro Thr Pro Phe Ser Tyr Glu Ala
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Arg His Lys Pro Gly Ser Val Phe Ser Val Glu Gly Glu Asn Leu Asp
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Leu Ala Met Ser Lys Glu Glu Val Val Ala Met Ile Gly Asp Gly Pro
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Cys Val Val Lys Thr Leu Thr Arg His His Leu Tyr Cys Glu Pro Pro
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Ser Leu Pro Glu Phe Thr Val Gln Met Gly Asn Leu Arg Phe Ser Leu
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Gly His Val Gln Tyr Asp Gly Glu Ser Pro Gly Ala Phe Pro Val Ala
          1475          1480          1485
Ala Gln Val Gly Leu Gly Val Gly Thr Ser Leu Leu Ala Leu Gly Val
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Ile Ile Ile Val Leu Met Tyr Arg Arg Lys Ser Lys Gln Ala Leu Arg
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## G06-0039 Seq.list.txt

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 Lys Val Tyr Ala Glu Arg Ile Phe Phe Pro Gly His Arg Glu Ser Pro  
 1570 1575 1580  
 Leu His Arg Asp Leu Gly Val Pro Glu Ser Arg Arg Pro Thr Val Glu  
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G06-0039 Seq.list.txt

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1985      1990      1995      2000
Thr Ser Asp Asn Met Asp Ala Val Leu Leu Val Ile Ala Gln Thr Phe
2005      2010      2015
Met Asp Ala Cys Thr Leu Ala Asp His Lys Leu Gly Arg Asp Ser Pro
2020      2025      2030
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G06-0039 Seq.list.txt

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G06-0039 Seq.list.txt

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